

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In patent application of:)
) Before the Examiner
Donald J. Frasier, et al.) Not Yet Assigned
G 1137 10/600 504)
Serial No. 10/632,504) Crown And Huit 1765
Filed August 1, 2003) Group Art Unit 1765
i ned August 1, 2005	,
METHOD AND APPARATUS FOR) Our Ref.: 6001-963

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Date of Deposit August 27, 2004

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

PRODUCTION OF A CAST COMPONENT)

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. §1.56, Applicants wish to bring to the attention of the Examiner the references listed on the enclosed 1449 Form. These references have not been previously submitted in this application, nor heretofore cited by the Examiner. A copy of the non U. S. patent document is enclosed, and no copies of the U. S. references cited on the enclosed 1449 form are enclosed herewith.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to the patentability as defined in §1.56(b).

This Statement is being filed prior to the mailing of any Office Action on the merits. It is believed that no fee is required for consideration of the submitted item. Should any fee be

required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/632,504

Filing Date August 1, 2003

First Named Inventor Donald J. Frasier et al.

Group Art Unit 1765

Examiner Name

Attornev Docket Number 6001-963

U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Pages, Columns, Lines Relevant Passages or Re		
Initials*	No.	Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear	
		US-833,150	10-16-1906	Attenhoper		
		US-1,983,580	12-11-1934	Nock, Jr.		
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Examiner Signature	Date Considered	

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Substitute for form 1449A/PTO				Complete if Known			
Substitute	9 101 101111 1449 <i>P</i> VF	10		Application Number	10/633,439		
	ORMATION			Filing Date	August 1, 2003		
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Donald J. Frasier et al.		
		4		Group Art Unit	1725		
(use as many sheets as necessary)			ecessary)	Examiner Name			
Sheet	2	of	3	Attornev Docket Number	6001-962		

			U.S. PATEN	T DOCUMENTS	
	Cite No.1	-	Publication Date Name of Patentee or MM-DD-YYYY Application of Cited Document		Pages, Columns, Lines where Relevant Passages or Relevant
iritiais	NO.	Number-Kind Code ² (If known)		Application of Cited Document	Figures Appear
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		US-5,295,530	03-22-1994	O'Connor	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁴
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T²			
		Horton, Robert A., "Investment Casting", PCC Airfoils, Inc., pp. 253-269.				
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